

O&M TRAINING CENTER COURSE

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| Course Title: | Aqueduct Systems |
| Location: | San Joaquin Field Division |
| Sponsor: | O&M Training Center |
| Participants: | O&M Journey-level Trades & Crafts Personnel |
| Class Limits: | Minimum 10, Maximum 20 |
| Class Dates: | |
| Time: | 0800 to 1530 hours, Days 1 – 3 32 Hours |
| Instructor: | Wayne Archer |
| Course Information: | This is a 3-day course on the operations of the California Aqueduct. The student will learn operation criteria, water calculations, and how to identify the main features of the Aqueduct. |
| Class Prerequisites: | Basic mathematics and basic use of formulas. |

Class Subjects:

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| Day One – 8 Hours <ul style="list-style-type: none"> • Overall view of the California Aqueduct • Aqueduct terminology • Aqueduct construction | Day Two – 8 Hours <ul style="list-style-type: none"> • Slide show on the California Aqueduct • Types of turnouts <ul style="list-style-type: none"> a. Parshall flume b. Dall flow tube • Water measuring devices <ul style="list-style-type: none"> a. check structure b. turnouts • Aqueduct features <ul style="list-style-type: none"> a. inverted siphons b. surge pools c. mile numbers | Day Three – 8 Hours <ul style="list-style-type: none"> • Check structures • Water conversions and calculations of water flow |
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